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~~CONFIDENTIAL INFORMATION REPORT~~

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SUBJECT Production Figures of Copper and other Metals at Mansfeld Mines

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THIS IS UNEVALUATED INFORMATION FOR THE RESEARCH USE OF TRAINED INTELLIGENCE ANALYSTS

- 25X1 1. During the first quarter of 1948, the Mansfelder Kupferschieferbergbau und Hüttenwerke G.m.b.H. (Eisleben) produced the following quantities of metals and related materials:

Copper from local ores	1475 t.
Copper from imported ores, slag, etc.	657
Recastings (Contracting)	2122

Total copper	4,254 t.
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25X1A Comment: The Mansfeld mines and smelters produce by far the largest part of Germany's copper. Production of copper in Germany amounted in 1936 to 28,100 tons.

Lead production	245 t.
Lead recastings (contracting)	86
Total lead	331 t.
Sulphuric acid	2,192
Nickel sulphate	39
Selenium	390 kg.
Zinc sulphate	410 t.
Zinc oxide	495
Tin oxide	256
Red oxide of lead	32.5
Silver	8,428 kg.
Gold	2,964 g.

2. Production from the copper ore (slate - Kupferschiefer) averaged as follows:

Copper	13 kg. per ton of ore
Lead	1.8 kg.
Zinc oxide	4 kg.
Sulphuric acid	16.5 kg.
Vanadium pentoxide	7.5 g.
Nickel sulphate	10 kg. per ton of copper
Silver	5.5 kg.
Gold	1.2 g.
Selenium	200 g.

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3. The production plan (presumably for one year) calls for the following:

Copper from local ores	9,750 t.
Copper, other origins	<u>12,490</u>
Total copper	22,240 t.
Silver	53,000 kg.
Gold	11.7 kg.
Selenium	2,700
Sulphuric acid	14,500 t.
Nickel sulphate	120
Zinc oxide	3,747
Zinc sulphate	2,400
Lead	1,200
Red oxide of lead	120
Vanadium pentoxide	7,000 kg.

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